

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15591

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03F7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 518 189 B1 (CHOU STEPHEN Y) 11 February 2003 (2003-02-11) the whole document	1-9
Y	US 5 772 905 A (CHOU STEPHEN Y) 30 June 1998 (1998-06-30) cited in the application the whole document	1-9
Y	US 2003/072971 A1 (FUKUTANI KAZUHIKO ET AL) 17 April 2003 (2003-04-17) paragraphs '0081!-'0105!	1-9

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Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

28 May 2004

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25/06/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6518189	B1	11-02-2003	US 6309580 B1 30-10-2001
			US 5772905 A 30-06-1998
			US 2003170995 A1 11-09-2003
			US 2003170996 A1 11-09-2003
			CN 1309784 T 22-08-2001
			US 2002167117 A1 14-11-2002
			WO 0000868 A1 06-01-2000
			US 2003034329 A1 20-02-2003
US 5772905	A	30-06-1998	US 6309580 B1 30-10-2001
			US 2003170995 A1 11-09-2003
			US 6518189 B1 11-02-2003
US 2003072971	A1	17-04-2003	JP 2003196815 A 11-07-2003